

<!--StartFragment-->RESULT 2
US-10-760-320A-4778
; Sequence 4778; Application US/10760320A
; Publication No. US20070020637A1
; GENERAL INFORMATION:
; APPLICANT: Research Association for Biotechnology
; TITLE OF INVENTION: Full length cDNA
; FILE REFERENCE: BTR-A0201Y1
; CURRENT APPLICATION NUMBER: US/10/760,320A
; CURRENT FILING DATE: 2004-01-21
; PRIOR APPLICATION NUMBER: JP 2003-102206
; PRIOR FILING DATE: 2003-01-21
; PRIOR APPLICATION NUMBER: JP 2003-131392
; PRIOR FILING DATE: 2003-05-09
; NUMBER OF SEQ ID NOS: 4994
; SOFTWARE: PatentIn Ver. 3.1
; SEQ ID NO 4778
; LENGTH: 852
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-760-320A-4778

Query Match 99.3%; Score 4392; DB 5; Length 852;
Best Local Similarity 99.3%; Pred. No. 0;
Matches 846; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

Qy	1	MLITERKHFRSGRIAQSMSEANLIDMEAGKLSKSCNITECQDPDLLHNWPDFTLRGNN	60
Db	1	MLITERKHFRSGRIAQSMSEANLIDMEAGKLSKSCNITECQDPDLLHNWPDFTLRGNN	60
Qy	61	SKVANPFWNQLSASNPFLLDDITQLRNNRKRNNISILKEDPFLFCREIENGNSFDSSGDEL	120
Db	61	SKVANPFWNQLSASNPFLLDDITQLRNNRKRNNISILKEDPFLFCREIENGNSFDSSGDEL	120
Qy	121	DVHQLLRQTSSRNSGRSKSVSELDDILDDTAHAHQSIHNSDQILLHDLWLKNDREAYKM	180
Db	121	DVHQLLRQTSSRNSGRSKSVSELDDILDDTAHAHQSIHNSDQILLHDLWPKNDREAYKM	180
Qy	181	AWLSQRQLARSCLDLNTISQSPGWAQTQLAEVTIACKVNHQGGSVQLPESDITVHVPQGH	240
Db	181	AWLSQRQLARSCLDLNTISQSPGWAQTQLAEVTIACKVNHQGGSVQLPESDITVHVPQGH	240
Qy	241	VAVGEFQEVSLRAFLDPPHMLNHDLSCTVSPILLEIMLGNLNTMEALLLEMKIGAEVRKDP	300
Db	241	VAVGEFQEVSLRAFLDPPHMLNHNLSCTVSPILLEIMLGNLNTMEALLLEMKIGAEVRKDP	300
Qy	301	FSQVMTEMVCLHSLGKEGPFKVLNICYIYKDTIQVKLIDLSQVMYLVVAAQAKALPSPAA	360
Db	301	FSQVMTEMVCLHSLGKEGPFKVLNICYIYKDTIQVKLIDLSQVMYLVVAAQAKALPSPAA	360
Qy	361	TIWDYIHKTTSIGIYGPKYIHPNFTTVLTVCGHNYMPGQLTISDIKKGGKNISPVVFQLW	420
Db	361	TIWDYIHKTTSIGIYGPKYIHPNFTTVLTVCGHNYMPGQLTISDIKKGGKNISPVVFQLW	420
Qy	421	GKQSFLLDKPDLSISIFSCDPDFEVKTEGERKEIKQKQLEAGEVVHQQLFSLVEHREM	480
Db	421	GKQSFLLDKPDLSISIFSCDPDFEVKTEGERKEIKQKQLEAGEVVHQQLFSLVEHREM	480
Qy	481	HLFDFCVQVEPPNGEPVAQFSITTPDPTPNLKRLLNPGYLQKKEEIKSAPLSPKILVKY	540
Db	481	HLFDFCVQVEPPNGEPVAQFSITTPDPTPNLKRLLNPGYLQKKEEIKSAPLSPKILVKY	540
Qy	541	PTFQDKTLNFSNYGVTLKAVLRQSKIDYFLEYFKGDTIALLGEGKVKAIQSKVKEWYVG	600
Db	541	PTFQDKTLNFSNYGVTLKAVLRQSKIDYFLEYFKGDTIALLGEGKVKAIQSKVKEWYVG	600

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Qy      601 VLRGKIGLVHCKNVKVISKEQVMFMSDSVFTTRNLLEQIVLPLKKLTYIYSVVLTLVSEK 660
        |||
Db      601 VLRGKIGLVHCKNVKVISKEQVMFMSDSVFTTRNLLEQIVLPLKKLTYIYSVVLTLVSEK 660

Qy      661 VYDWKVLADVLGYSHLSLEDFDQIQADKESEKVSYVIKKLKEDCHTERNTRKFLYELIVA 720
        |||
Db      661 VYDWKVLADVLGYSHLSLEDFDQIQADKESEKVSYVIKKLKEDCHTERNTRKFLYELIVA 720

Qy      721 LLKMDCQELVARLIQEAAVLTSAVKLGKGWRELAEKLVRLTKQQMEAYEIPHRGNTGDVA 780
        |||
Db      721 LLKMDCQELVARLIQEAAVLTSAVKLGKGWRELAEKLVRLTKQQMEAYEIPHRGNTGDVA 780

Qy      781 VEMMWKPAYDFLYTWSAHYGNNYRDVLQDLQSALDRMKNPVTKHWRELTGVLILVNSLEV 840
        |||
Db      781 VEMMWKPAYDFLYTWSAHYGNNYTDVLQDLQSALDRMKNPVTKHWRELTGVLILVNSLEV 840

Qy      841 LRVTAFASTSEEV 852
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Db      841 LRVTAFASTSEEV 852

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Qy	601	AGCCCTGGATGGGCCCAGACACAACCTTGCGGAGGTCACCATAGCTTGCAAAGTAAACCAT	660
Db	910	AGCCCTGGATGGGCCCAGACACAACCTTGCGGAGGTCACCATAGCTTGCAAAGTAAACCAT	969
Qy	661	CAAGGAGGGTCAGTACAATTACCTGAATCAGACATCACTGTTTCATGTGCCCCAAGGTCAT	720
Db	970	CAAGGAGGGTCAGTACAATTACCTGAATCAGACATCACTGTTTCATGTGCCCCAAGGTCAT	1029
Qy	721	GTGGCTGTGGGAGAATTCCAAGAGGTGTCTCTAAGGGCTTTCCTTGATCCGCCACACATG	780
Db	1030	GTGGCTGTGGGAGAATTCCAAGAGGTGTCTCTAAGGGCTTTCCTTGATCCGCCACACATG	1089
Qy	781	CTTAACCATGATCTTTCGTGCACTGTGAGCCCGTTGTTGGAAATCATGTTAGGCAACCTC	840
Db	1090	CTTAACCATGATCTTTCGTGCACTGTGAGCCCGTTGTTGGAAATCATGTTAGGCAACCTC	1149
Qy	841	AATACAATGGAAGCCCTTTTGTCTGGAGATGAAAATTGGGGCTGAAGTAAGAAAGGATCCT	900
Db	1150	AATACAATGGAAGCCCTTTTGTCTGGAGATGAAAATTGGGGCTGAAGTAAGAAAGGATCCT	1209
Qy	901	TTCAGCCAAGTCATGACAGAAATGGTGTGTTTACACAGCTTGGGTAAAGAAGGCCCTTTT	960
Db	1210	TTCAGCCAAGTCATGACAGAAATGGTGTGTTTACACAGCTTGGGTAAAGAAGGCCCTTTT	1269
Qy	961	AAAGTTTTAAGCAACTGCTACATTTATAAAGACACCATCCAAGTCAAGCTAATCGACTTG	1020
Db	1270	AAAGTTTTAAGCAACTGCTACATTTATAAAGACACCATCCAAGTCAAGCTAATCGACTTG	1329
Qy	1021	AGTCAGGTAATGTATCTAGTGGTTGCTGCACAAGCTAAAGCTCTTCCGTCACCAGCTGCC	1080
Db	1330	AGTCAGGTAATGTATCTAGTGGTTGCTGCACAAGCTAAAGCTCTTCCGTCACCAGCTGCC	1389
Qy	1081	ACCATTTGGGATTATATCCACAAAACCACCTCAATTGGAATTTATGGACCCAAATATATC	1140
Db	1390	ACCATTTGGGATTATATCCACAAAACCACCTCAATTGGAATTTATGGACCCAAATATATC	1449
Qy	1141	CATCCCAGTTTTACTGTTGTTTTAACAGTTTGTGGACACAATTATATGCCAGGACAGCTT	1200
Db	1450	CATCCCAATTTTACTGTTGTTTTAACAGTTTGTGGACACAATTATATGCCAGGACAGCTT	1509
Qy	1201	ACAATTTCTGATATTAAGAAGGGTGGAAAAACATATCTCCAGTTGTGTTTCAGCTCTGG	1260
Db	1510	ACAATTTCTGATATTAAGAAGGGTGGAAAAACATATCTCCAGTTGTGTTTCAGCTCTGG	1569
Qy	1261	GGGAAGCAGTCATTTTTACTTGACAAGCCACAAGATTTAAGTATTTCTATTTTTCTCTGT	1320
Db	1570	GGGAAGCAGTCATTTTTACTTGACAAGCCACAAGATTTAAGTATTTCTATTTTTCTCTGT	1629
Qy	1321	GATCCTGATTTTGAAGTAAAGACAGAAGGAGAAAGGAAAGAAATTAAACAAAAGCAGTTG	1380
Db	1630	GATCCTGATTTTGAAGTAAAGACAGAAGGAGAAAGGAAAGAAATTAAACAAAAGCAGTTG	1689
Qy	1381	GAAGCAGGTGAAGTAGTTTCATCAACAATTTTTATTTTCTTTAGTTGAGCACAGAGAGATG	1440
Db	1690	GAAGCAGGTGAAGTAGTTTCATCAACAATTTTTATTTTCTTTAGTTGAGCACAGAGAGATG	1749
Qy	1441	CACTTGTTTGATTTTTGTGTTCAAGTGGAGCCTCCCAATGGTGAACCAGTTGCACAGTTC	1500
Db	1750	CACTTGTTTGATTTTTGTGTTCAAGTGGAGCCTCCCAATGGTGAACCAGTTGCACAGTTC	1809
Qy	1501	TCTATCACTACTCCTGATCCAACCCCAAACCTAAAAAGACTCTCGAATCTGCCAGGCTAT	1560
Db	1810	TCTATCACTACTCCTGATCCAACCCCAAACCTAAAAAGACTCTTGAATCTGCCAGGCTAT	1869

Qy	1561	TTGCAGAAGAAGGAGGAAATCAAGTCTGCTCCTTTATCACCAAAAATCTTGTAAATAT	1620
Db	1870	TTGCAGAAGAAGGAGGAAATCAAGTCTGCTCCTTTATCACCAAAAATCTTGTAAATAT	1929
Qy	1621	CCTACATTTCAAGATAAAACATTGAACTTTAGCAACTATGGGGTAACCCTGAAGGCAGTG	1680
Db	1930	CCTACATTTCAAGATAAAACATTGAACTTTAGCAACTATGGGGTAACCCTGAAGGCAGTG	1989
Qy	1681	CTAAGACAAAGCAAGATTGATTACTTCCTTGAATATTTCAAAGGGGACACAATAGCTCTC	1740
Db	1990	CTAAGACAAAGCAAGATTGATTACTTCCTTGAATATTTCAAAGGGGACACAATAGCTCTC	2049
Qy	1741	CTCGGGGAAGGTAAGGTAAAAGCTATTGGTCAGTCCAAAGTGAAAGAATGGTATGTAGGA	1800
Db	2050	CTCGGGGAAGGTAAGGTAAAAGCTATTGGTCAGTCCAAAGTGAAAGAATGGTATGTAGGA	2109
Qy	1801	GTCCTCAGAGGTAAGATTGGACTTGTACACTGCAAAAATGTCAAGGTGATTTCAAAGGAG	1860
Db	2110	GTCCTCAGAGGTAAGATTGGACTTGTACACTGCAAAAATGTCAAGGTGATTTCAAAGGAG	2169
Qy	1861	CAAGTAATGTTTATGTCAGATAGTGTCTTTACAACCAGAAATCTTCTTGAACAGATTGTC	1920
Db	2170	CAAGTAATGTTTATGTCAGATAGTGTCTTTACAACCAGAAATCTTCTTGAACAGATTGTC	2229
Qy	1921	CTGCCCTTTAAAAAAATTGACTTATATCTACTCAGTTGTATTAACCTTGGTGTGAGAAAA	1980
Db	2230	CTGCCCTTTAAAAAAATTGACTTATATCTACTCAGTTGTATTAACCTTGGTGTGAGAAAA	2289
Qy	1981	GTTTATGATTGGAAGTTTGTAGCTGATGTCCTGGGTTACTCACATCTGTCCCTGGAAGAT	2040
Db	2290	GTTTATGATTGGAAGTTTGTAGCTGATGTCCTGGGTTACTCACATCTGTCCCTGGAAGAT	2349
Qy	2041	TTTGATCAAATTCAGCAGACAAAGAATCAGAGAAAGTTTCTTATGTTATAAAGAAGTTA	2100
Db	2350	TTTGATCAAATTCAGCAGACAAAGAATCAGAGAAAGTTTCTTATGTTATAAAGAAGTTA	2409
Qy	2101	AAGGAAGATTGCCACACAGAGAGAAATACAAGGAAGTTTCTGTATGAACCTATTGTGGCT	2160
Db	2410	AAGGAAGATTGCCACACAGAGAGAAATACAAGGAAGTTTCTGTATGAACCTATTGTGGCT	2469
Qy	2161	CTTCTGAAAATGGATTGCCAAGAGTTAGTCGCACGTCTCATCCAAGAAGCTGCTGTTCTG	2220
Db	2470	CTTCTGAAAATGGATTGCCAAGAGTTAGTCGCACGTCTCATCCAAGAAGCTGCTGTTCTG	2529
Qy	2221	ACTTCAGCTGTCAAGCTTGGAAAAGGCTGGAGGGAAGTAGCTGAAAAGTTAGTACGACTC	2280
Db	2530	ACTTCAGCTGTCAAGCTTGGAAAAGGCTGGAGGGAAGTAGCTGAAAAGTTAGTACGACTC	2589
Qy	2281	ACAAAGCAACAAATGGAGGCATATGAAATTCCTCATCGAGGAAACACTGGAGATGTTGCT	2340
Db	2590	ACAAAGCAACAAATGGAGGCATATGAAATTCCTCATCGAGGAAACACTGGAGATGTTGCT	2649
Qy	2341	GTTGAGATGATGTGGAACCTGCCTATGATTTTCTGTATACCTGGAGTGCTCACTATGGA	2400
Db	2650	GTTGAGATGATGTGGAACCTGCCTATGATTTTCTGTATACCTGGAGTGCTCACTATGGA	2709
Qy	2401	AATAACTACAGAGATGTGTTACAAGACCTTCAGTCAGCTTTGGACAGAATGAAAAACCTT	2460
Db	2710	AATAACTACAGAGATGTGTTACAAGACCTTCAGTCAGCTTTGGACAGAATGAAAAACCTT	2769
Qy	2461	GTGACTAAACACTGGAGAGAAATTAAGTGGAGTTTTAATACTAGTAAATCTTTGGAGGTT	2520
Db	2770	GTGACTAAACACTGGAGAGAAATTAAGTGGAGTTTTAATACTAGTAAATCTTTGGAGGTT	2829
Qy	2521	TTGAGAGTAACTGCATTCTCCACTTCTGAGGAAGTATAG	2559

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Db 2830 TTGAGAGTAACTGCATTCTCCACTTCTGAGGAAGTATAG 2868

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